FORM PTO-1449	Docket Number (Optional) 83361.0002	Application Number 10/057,430
INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Applicant Ahmed Eltawil, et al.	
	Filing Date January 25, 2002	Group Art Unit 2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	5,109,390	04-28-92	Gilhousen, et al.			
JP	5,602,833	02-11-97	Zehavi			
JP	5,764,687	06-09-98	Easton			
JP	5,790,589	08-04-98	Hutchison, IV, et al.			
JP	5,903,550	05-11-99	Spock			
JP	6,229,839	05-08-01	Levin, et al.			
JP	6,310,869	10-30-01	Holtzman, et al.			
~~JP~~						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

JP	Esmael H. Dinan, et al., "Spreading Codes for Direct Sequence CDMA and Wideband CDMA Cellular Networks," IEEE Communications Magazine, pp. 48-54, September 1998
JP	Erik G. Ström, et al., "Maximum Likelihood Synchronization of DS-CDMA Signals Transmitted Over Multipath Channels," Dept. of Signals and Systems, Communications System Group, Chalmers University of Technology, Göteborg, SWEDEN, pp. 1-5, prior to 2001
JP	Keith Onodera, et al., "A 75mW 128MHz DS-CDMA Baseband Correlator for High-Speed Wireless Applications," Dept. of Electrical Engineering and Computer Sciences, University of California, Berkeley, pp. 1-2, prior to 2001
JP	G.J.R. Povey, et al., "Simplified Matched Filter Receiver Designs for Spread Spectrum Communications Applications," Electronics & Communication Engineering Journal, pp. 59-64, April 1993
JP	Loke Kun Tan, et al., "A 200 MHz Quadrature Digital Synthesizer/Mixer in 0.8 μm CMOS," IEEE Journal of Solid-State Circuits, Vol. 30, No. 3, pp. 193-200, March 1995
JP	Lars Erup, et al., "Interpolation in Digital Modems-Part II: Implementation and Performance," IEEE Transactions on Communications, Vol. 41, No. 6, pp. 998-1008, June 1993
JP	Floyd M. Gardner, "Interpolation in Digital Modems-Part I: Fundamentals," IEEE Transactions on Communications, Vol. 41, No. 3, pp. 501-507, March 1993

EXAMINER	DATE CONSIDERED
	7/11/05

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JP	Abdellatif Bellaouar, et al., "Low-Power Direct Digital Frequency Synthesis for Wireless Communications," IEEE Journal of Solid-State Circuits, Vol. 35, No. 3, pp. 385-390, March 2000
JP	Mao Yu, et al., "An Improved Correlator for CDMA Receivers," Applied Microwave & Wireless, pp. 28-34, prior to 2001.
JP	Henry T. Nicholas, III, et al., "The Optimization of Direct Digital Frequency Synthesizer Performance in the Presence of Finite Word Length Effects," 42nd Annual Frequency Control Symposium, pp. 357-363, 1988
JP	D.P. Noel, et al., "Frequency Synthesis: A Comparison of Techniques," Department of Electronics, Carleton University, Ottawa, Ontario, Canada, pp. 535-538, prior to 2001.
JP	Sirote Ratanamahatana, et al., "Channel Estimation for Power Controlled 3G CDMA," IEEE, pp. 2429-2433, 2000.
JP	E. Del Re, et al., "Practical RAKE Receiver Architecture for the Downlink Communications in a DS-CDMA Mobile System," IEE Proc.-Commun., Vol. 145, No. 4, pp. 277-282, August 1998
JP	Xu Changlong, et al., "Performance Analysis of the RAKE Receiver of CDMA2000 Reverse Link," National Mobile Communications Research Laboratory of Southeast University, China, pp. 578-581, prior to 2001.
JP	Massimiliano Martone, "Blind Adaptive Detection DS/CDMA Signals on Time-Varying Multipath Channels with Antenna Arrays Using High-Order Statistics," IEEE Transactions on Communications, Vol. 48, No. 9, pp. 1590-1600, September 2000
JP	Bernard Sklar, "Rayleigh Fading Channels in Mobile Digital Communication Systems Part I: Characterization," IEEE Communications Magazine, pp. 90-100, July 1997
JP	Bernard Sklar, "Rayleigh Fading Channels in Mobile Digital Communication Systems Part II: Mitigation," IEEE Communications Magazine, pp. 148-155, September 1997
JP	Ramjee Prasad, et al., "An Overview of CDMA Evolution Toward Wideband CDMA," IEEE Communications Surveys, http://www.comsoc.org/pubs/survey, Vol. 1, No. 1, pp. 2-29, Fourth Quarter 1998

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